

SEQUENCE LISTING

<110> CZECH, Michael P.
ZHOU, Qionglin
JIANG, Zhen

<120> METHOD OF INTRODUCING siRNA INTO
ADIPOCYTES

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<150> 60/432427

<151> 2002-12-11

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| ggccgatgga | ctcaagaggc | aggaagaaga | gacgatggac | ttccgatcag | gctcaccag | 660 |
| tgacaactca | ggggctgaag | agatggaggt | gtccctggcc | aagcccaagc | accgtgtgac | 720 |
| catgaacgag | tttgagtacc | tgaactact | gggcaagggc | acctttggga | aagtgttct | 780 |
| ggtgaaagag | aaggccacag | gccgctacta | tgccatgaag | atcctcaaga | aggaggtcat | 840 |
| cgtcgccaag | gatgaggttg | cccacacgct | tactgagaac | cgtgtcctgc | agaactctag | 900 |
| gcatcccttc | cttacggccc | tcaagtactc | attccagacc | cacgaccgcc | tctgctttgt | 960 |
| catggagtat | gccaacgggg | gcgagctctt | cttccacctg | tctcgagagc | gcgtgttctc | 1020 |
| cgaggaccgg | gcccgtttct | atggtgcgga | gattgtgtct | gccctggact | acttgactc | 1080 |
| cgagaagaac | gtggtgtacc | gggacctgaa | gctggagaa | ctcatgctgg | acaaggacgg | 1140 |
| gcacatcaag | ataacggact | tcgggctgtg | caaggagggg | atcaaggatg | gtgccactat | 1200 |
| gaagacattc | tgcggaacgc | cggagtacct | ggccctgag | gtgctggagg | acaacgacta | 1260 |
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| cctgcccttc | tacaaccagg | accacgagaa | gctgttcgag | ctgatcctca | tggaggagat | 1380 |
| ccgcttcccg | cgcacactcg | gccctgaggc | caagtccctg | ctctccgggc | tgctcaagaa | 1440 |
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| gttctttgcc | aacatcgtgt | ggcaggatgt | gtatgagaag | aagctgagcc | cacctttcaa | 1560 |
| gccccaggtc | acctctgaga | ctgacaccag | gtatttcgat | gaggagtcca | cagctcagat | 1620 |
| gatcaccatc | acgccgcctg | atcaagatga | cagcatggag | tgtgtggaca | gtgagcggag | 1680 |
| gccgcacttc | ccccagttct | cctactcagc | cagtggcaca | gcctgaggcc | tggggcagcg | 1740 |
| gctggcagct | ccacgctcct | ctgcattgcc | gagtcacaga | gccccgcatg | gatcatctga | 1800 |
| acctgatgtt | ttgtttctcg | gatgcgctgg | ggaggaacct | tgccagcctc | caggaccagg | 1860 |
| ggaggatgtt | tctactgtgg | gcagcagcct | acctcccagc | caggtcagga | ggaaaactat | 1920 |
| cctgggggtt | ttcttaattt | atttcatcca | gttttgagacc | acacatgtgg | cctcagtgcc | 1980 |
| cagaacaatt | agattcatgt | agaaaactat | taaggactga | cgcgaccatg | tgcaatgtgg | 2040 |
| gctcatgggt | ctgggtgggt | cccgtcactg | ccccattgg | cctgtccacc | ctggccgcca | 2100 |
| cctgtctcta | gggtccaggg | ccaaagtcca | gcaagaaggc | accagaagca | cctccctgtg | 2160 |
| gtatgctaac | tggccctctc | cctctgggcg | gggagaggtc | acagctgctt | cagccctagg | 2220 |
| gctggatggg | atggccaggg | ctcaagttag | gttgacagag | gaacaagaat | ccagtttgtt | 2280 |
| gctgtgtccc | atgctgttca | gagacattta | ggggatttta | atcttgggtga | caggagagcc | 2340 |
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| ctggcctgtc | ccctcccgcc | agacgctggc | cattgctgca | ccatgtcgtt | ttttacaaca | 2520 |
| ttcagcttca | gcatttttac | tattataata | agaaaactgtc | cctccaaatt | caataaaaaat | 2580 |
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<210> 21
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 <212> DNA
 <213> Mus musculus

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| gccggtgaca | gacgatactg | tatccgagga | gcctcctgca | tgtcctgctg | ccctgagctc | 180 |
| actcaagcta | ggtgacagcg | tgtgaatgct | gccaccatga | atgaggtatc | tgtcatcaaa | 240 |
| gaaggctggc | tccacaaacg | tggtgaatac | atcaagacct | ggaggccacg | gtacttcctt | 300 |
| ctgaagagtg | atggatcttt | cattgggtat | aaggagaggc | ccgaggcccc | tgaccagacc | 360 |
| ttaccccccc | tgaacaattt | ctctgtagca | gaatgccagc | tgatgaagac | tgagaggcca | 420 |
| cgaccacaac | cctttgtcat | acgctgcctg | cagtggacca | cagtcatcga | gaggaccttc | 480 |
| catgtagact | ctccagatga | gagggaagag | tggtatgcggg | ctatccagat | ggtcgccaac | 540 |
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| gactcttcca | catctgagat | gatggaggta | gctgtcaaca | aggcacgggc | caaagtgacc | 660 |
| atgaatgact | tcgattatct | caaactcctc | ggcaagggca | ccttcggcaa | ggtcattctg | 720 |
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| attgcaaagg | atgaagtgcg | ccacacagtc | acagagagcc | gggttctgca | gaataccagg | 840 |
| caccccttcc | ttacagccct | caagtatgcc | ttccagaccc | atgaccgcct | atgctttgtg | 900 |
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| gaggatcggg | cgcgctttta | tggagcagag | attgtgtcag | ctctggagta | tttgactctg | 1020 |
| agagatgtgg | tgtaccgtga | catcaagctg | gaaaacctta | tgttggaaca | agatggccac | 1080 |
| atcaagatca | ctgacttttg | cttgtgcaaa | gagggcatca | gtgatggagc | caccatgaaa | 1140 |

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| accttctgtg | gtaccccgga | gtacttggcg | cctgaggtgc | tagaggacaa | tgactatggg | 1200 |
| cgagcagtgg | actggtgggg | gctgggtgtg | gtcatgtatg | agatgatgtg | tgccgcctg | 1260 |
| ccattctaca | accaggacca | cgagcgctc | tttgagctca | ttcttatgga | ggagatccgc | 1320 |
| ttcccgcgca | cactcgggcc | agaggccaag | tccttctgtg | ctggactgct | gaagaaggac | 1380 |
| ccaaagcaga | ggctcggcgg | aggtcccagt | gatgcgaagg | aggtcatgga | gcatagattc | 1440 |
| ttcctcagca | tcaactggca | ggacgtggta | cagaaaaagc | tcctgccacc | cttcaaacct | 1500 |
| caggtcactt | cagaagtggg | cacaaggtac | tttgatgacg | agttcaccgc | ccagtccatc | 1560 |
| acaatcacac | ccccagaccg | atatgacagc | ctggacccgc | tggaactgga | ccagcggacg | 1620 |
| cacttcccc | agttctccta | ctcagccagc | atccgagagt | gagcagccct | ctgccaccac | 1680 |
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<210> 22
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 <212> DNA
 <213> Homo sapiens

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| ggctgtggcc | aggccagctg | ggctcgggga | gcgccagcct | gagaggagcg | cgtgagcgtc | 180 |
| gcgggagcct | cgggcaccat | gagcgacgtg | gctattgtga | aggagggttg | gctgcacaaa | 240 |
| cgaggggagt | acatcaagac | ctggcggcca | cgctacttcc | tcctcaagaa | tgatggcacc | 300 |
| ttcattggct | acaaggagcg | gccgcaggat | gtggaccaac | gtgaggctcc | cctcaacaac | 360 |
| ttctctgtgg | cgcagtggca | gctgatgaag | acggagcggc | cccggcccaa | caccttcac | 420 |
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| gaggtgtccc | tggccaagcc | caagcaccgc | gtgaccatga | acgagtttga | gtacctgaag | 660 |
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| tactctttcc | agacccacga | ccgcctctgc | tttgtcatgg | agtacgccaa | cgggggcgag | 900 |
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| gctgagattg | tgtcagccct | ggactacctg | cactcggaga | agaacgtggt | gtaccgggac | 1020 |
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| ctgtgcaagg | aggggatcaa | ggacggtgcc | accatgaaga | ccttttgcgg | cacacctgag | 1140 |
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| gaggccaagt | ccttgctttc | agggctgctc | aagaaggacc | ccaagcagag | gcttggcggg | 1380 |
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| accctcccc | gcagcggggt | agggaagaaa | actatcctgc | gggttttaat | ttatttcatc | 1860 |
| cagtttggtc | tccgggtgtg | gcctcagccc | tcagaacaat | ccgattcacg | tagggaaatg | 1920 |
| ttaaggactt | ctacagctat | gcgcaatgtg | gcattggggg | gccgggcagg | tcctgcccat | 1980 |
| gtgtcccctc | actctgtcag | ccagccgccc | tgggtgtgtc | gtcaccagct | atctgtcatc | 2040 |
| tctctggggc | cctgggcctc | agttcaacct | ggtggcacca | gatgcaacct | cactatggta | 2100 |
| tgtggccag | cacctctcc | tgggggtggc | aggcacacag | cagcccccca | gcactaaggc | 2160 |
| cgtgtctctg | aggacgtcat | cggaggctgg | gccccggga | tgggaccagg | gatgggggat | 2220 |
| gggcccagggt | ttaccagtg | ggacagagga | gcaaggttta | aatttgttat | tgtgtattat | 2280 |
| gttggttcaa | tgcatttttg | gggtttttta | tctttgtgac | aggaaagccc | tcccccttcc | 2340 |
| ccttctgtgt | cacagttctt | ggtgactgtc | ccaccggagc | ctccccctca | gatgatctct | 2400 |
| ccacggtagc | acttgacctt | ttcgacgctt | aacctttccg | ctgtcgcccc | aggccctccc | 2460 |
| tgactccctg | tgggggtggc | catccctggg | cccctccacg | cctcctggcc | agacgctgcc | 2520 |
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2610

<210> 23
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